



Figure similar

TRANSFORMER SITAS; PHASES:1;
 PN/PN(S6)(KVA):1 /5,043; UPRI(V):575-550-525-500-
 480- 460-440 -415-400-380-230-220-200-190;
 USEC(V):230-2X115; ISEC(A):4,35-8,7; F(HZ):50...60;
 VECTOR GR./SHIELD WNG.:II0 /0; TA/ISOKL:40 /B;
 IP00; TYPE OF TERMINALS:CAGE-CLAMP;
 INSTALLATION:SCREW; EN 61558-2-2, -2-4 >UL/CSA-
 RECOGNIZED< >CONTROL CIRCUIT
 TRANSFORMER< >ISOLATION TRANSFORMER<

General technical data:

Product designation		transformer SITAS
product brand name		SIDAC
Operating apparent output Rated value	V·A	1 000
Efficiency		0.93
Connection method for transformers		II0
Certificate of suitability		CE / cRUus
Product function		
• Temperature monitoring		No
• Insulation monitoring		No
• Short-circuit and overload proof		No
Number of shielding windings		0
Short-term vector power	V·A	5 040
Relative short-circuit voltage	%	3.17

Inputs:

Phase number of the inputs		1
Input voltage		
• _1 Rated value	V	575
• _2 Rated value	V	550
• _3 Rated value	V	525
• _4 Rated value	V	500
• _5 Rated value	V	480
• _6 Rated value	V	460
• _7 Rated value	V	440

• _8 Rated value	V	415
• _9 Rated value	V	400
• _10 Rated value	V	380
• _11 Rated value	V	230
• _12 Rated value	V	220
• _13 Rated value	V	200
• _14 Rated value	V	190
Electrical input frequency		
• minimum	Hz	50
• maximum	Hz	60

Outputs:

Phase number of the outputs		1
Output voltage		
• _1 Rated value	V	230
• _2 Rated value	V	115
Electrical output frequency		
• maximum	Hz	60
• minimum	Hz	50

Ambient conditions:

Thermal class acc. to IEC 60085		B
Ambient temperature Rated value	°C	40
Protection class IP		IP00

Mechanical data:

Type of electrical connection		
• at output for main current circuit		Cage-Clamp terminals
• at input for main current circuit		Cage Clamp terminals
Mounting type		screws
Construction form of the iron core		EI 150/90
Width	m	0.152
Height	m	0.144
Depth	m	0.132

Certificates/ approvals:

General Product Approval	Shipping Approval	other
---------------------------------	--------------------------	--------------



[other](#)

Further information

Information- and Downloadcenter (Catalogs, Brochures,...)

<http://www.siemens.com/industrial-controls/catalogs>

Industry Mall (Online ordering system)

<http://www.siemens.com/industrymall>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mfb=4AM57428BD400FA1>

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/4AM57428BD400FA1>

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)

http://www.automation.siemens.com/bilddb/cax_de.aspx?mfb=4AM57428BD400FA1&lang=en

last modified:

15.01.2015